

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Withdrawn) A dishwashing comprising:
a control panel for a user to input commands with;
a controller for controlling the dishwasher to perform each cycle according to the commands inputted into the control panel, and ensuring that a wash cycle is always completed by an upper arm; and
a load driver for controlling an operation of a wash pump and a discharge member according to a control signal from the controller.
2. (Withdrawn) The dishwasher according to claim 1, wherein the controller measures a running time of the wash pump and alternately operates a plurality of discharge members at a present temporal interval.
3. (Withdrawn) The dishwasher according to claim 1, further comprising a water level sensor for sensing a water level of wash liquid entering the dishwasher, and sending a signal from the water level sensor to the controller when the water level of the wash liquid reaches a predetermined level.
4. (Withdrawn) The dishwasher according to claim 3, wherein after the sending of a signal from the water level sensor to the controller, the wash pump operates.

5. (Currently Amended) A controlling method for a dishwasher, comprising:
selecting a wash cycle by a user and inputting operation commands;
beginning a cycle according to the selection of the wash cycle and operating a wash pump and a discharge member, the discharge member switching between an upper arm and a lower arm, the switching of the discharge member between the upper arm and the lower arm occurring at least once; and
determining by the controller whether the switched discharge member is the upper arm before the cycle ends;
switching the discharge member to the upper arm when the determined discharge member is the lower arm;
operating the upper arm for a setting time; and
performing remaining stages of the wash cycle and other operations.
~~controlling the dishwasher during the cycle to ensure that the cycle ends with an operation of an upper arm.~~

6. (Canceled)

7. (Currently Amended) The controlling method of claim 5, wherein the operation of the discharge member has a running time ~~dependant~~ depending on the operation of the wash pump.

8. (Currently Amended) The controlling method according to claim 5, wherein ~~the controlling of the dishwasher during a cycle to ensure that a wash cycle ends with the operation of an upper arm~~ operating the wash pump and the discharge member includes switching the

discharge member by the controller when the running time of the wash pump reaches a first setting time.

9. (Currently Amended) The controlling method according to claim 8, further comprising operating a switched discharge member from [[a]] the time of switching the discharge member until the running time of the wash pump reaches a second setting time.

10. (Currently Amended) The controlling method according to claim 9, wherein the determining operation is performed further comprising determining by the controller whether the switched discharge member is the upper arm when the running time of the wash pump reaches the second setting time.

11. - 18. (Canceled)